

Youqiang Yu

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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|-------------------|-----------------------|----------------|-----------------|
| 32 papers | 392 citations | 13 h-index | 19 g-index |
| 37 ext. papers | 492 ext. citations | 3.8 avg, IF | 3.53 L-index |

| # | Paper | IF | Citations |
|----|--|-----|-----------|
| 32 | Continental Break-Up Under a Convergent Setting: Insights From P Wave Radial Anisotropy Tomography of the Woodlark Rift in Papua New Guinea. <i>Geophysical Research Letters</i> , 2022 , 49, | 4.9 | 1 |
| 31 | Seismic Anisotropy and Mantle Deformation Beneath the Central Sunda Plate. <i>Journal of Geophysical Research: Solid Earth</i> , 2021 , 126, e2020JB021259 | 3.6 | 2 |
| 30 | Receiver function investigation of crustal structure in the Malawi and Luangwa rift zones and adjacent areas. <i>Gondwana Research</i> , 2021 , 89, 168-176 | 5.1 | 2 |
| 29 | Crustal Structure Across the Extinct Mid-Ocean Ridge in South China Sea From OBS Receiver Functions: Insights Into the Spreading Rate and Magma Supply Prior to the Ridge Cessation. <i>Geophysical Research Letters</i> , 2021 , 48, e2020GL089755 | 4.9 | 0 |
| 28 | Layered mantle heterogeneities associated with post-subducted slab segments. <i>Earth and Planetary Science Letters</i> , 2021 , 571, 117115 | 5.3 | 1 |
| 27 | Crustal azimuthal anisotropy and deformation beneath the northeastern Tibetan Plateau and adjacent areas: Insights from receiver function analysis. <i>Tectonophysics</i> , 2021 , 816, 229014 | 3.1 | 2 |
| 26 | Crustal modifications beneath the central Sunda plate associated with the Indo-Australian subduction and the evolution of the South China Sea. <i>Physics of the Earth and Planetary Interiors</i> , 2020 , 306, 106539 | 2.3 | 3 |
| 25 | Mantle Structure and Flow Beneath an Early-Stage Continental Rift: Constraints From P Wave Anisotropic Tomography. <i>Tectonics</i> , 2020 , 39, e2019TC005590 | 4.3 | 4 |
| 24 | Foundered lithospheric segments dropped into the mantle transition zone beneath southern California, USA. <i>Geology</i> , 2020 , 48, 200-204 | 5 | 5 |
| 23 | Topography of the 410 and 660km Discontinuities Beneath the Cenozoic Okavango Rift Zone and Adjacent Precambrian Provinces. <i>Journal of Geophysical Research: Solid Earth</i> , 2020 , 125, e2019JB019290 | 3.6 | 0 |
| 22 | Asthenospheric flow beneath the Carpathian-Pannonian region: Constraints from shear wave splitting analysis. <i>Earth and Planetary Science Letters</i> , 2019 , 520, 231-240 | 5.3 | 3 |
| 21 | Effects of Failure of the Ocean-Bottom Seismograph Leveling System on Receiver Function Analysis. <i>Seismological Research Letters</i> , 2019 , 90, 1191-1199 | 3 | 4 |
| 20 | Tectonics of the incipient continental rifting. <i>Acta Geologica Sinica</i> , 2019 , 93, 99-100 | 0.7 | |
| 19 | Characteristics of the Mantle Flow System Beneath the Indochina Peninsula Revealed by Teleseismic Shear Wave Splitting Analysis. <i>Geochemistry, Geophysics, Geosystems</i> , 2018 , 19, 1519-1532 | 3.6 | 11 |
| 18 | The Characteristics of Microseisms in South China Sea: Results From a Combined Data Set of OBSs, Broadband Land Seismic Stations, and a Global Wave Height Model. <i>Journal of Geophysical Research: Solid Earth</i> , 2018 , 123, 3923-3942 | 3.6 | 13 |
| 17 | Lithospheric Deformation and Asthenospheric Flow Associated With the Isabella Anomaly in Southern California. <i>Journal of Geophysical Research: Solid Earth</i> , 2018 , 123, 8842-8857 | 3.6 | 9 |
| 16 | Mantle transition zone discontinuities beneath the Indochina Peninsula: Implications for slab subduction and mantle upwelling. <i>Geophysical Research Letters</i> , 2017 , 44, 7159-7167 | 4.9 | 21 |

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|----|---|-----|----|
| 15 | Lateral variations of crustal structure beneath the Indochina Peninsula. <i>Tectonophysics</i> , 2017 , 712-713, 193-199 | 3.1 | 7 |
| 14 | Complex seismic anisotropy and mantle dynamics beneath Turkey. <i>Journal of Geodynamics</i> , 2017 , 112, 31-45 | 2.2 | 8 |
| 13 | Seismic anisotropy and mantle dynamics beneath the Malawi Rift Zone, East Africa. <i>Tectonics</i> , 2017 , 36, 1338-1351 | 4.3 | 16 |
| 12 | Mantle structure beneath the incipient Okavango rift zone in southern Africa 2017 , 13, 102-111 | | 14 |
| 11 | Passive rifting of thick lithosphere in the southern East African Rift: Evidence from mantle transition zone discontinuity topography. <i>Journal of Geophysical Research: Solid Earth</i> , 2016 , 121, 8068-8079 | 3.6 | 15 |
| 10 | Complex seismic anisotropy beneath western Tibet and its geodynamic implications. <i>Earth and Planetary Science Letters</i> , 2015 , 413, 167-175 | 5.3 | 36 |
| 9 | Seismic anisotropy beneath the incipient Okavango rift: Implications for rifting initiation. <i>Earth and Planetary Science Letters</i> , 2015 , 430, 1-8 | 5.3 | 19 |
| 8 | Azimuthal anisotropy beneath north central Africa from shear wave splitting analyses. <i>Geochemistry, Geophysics, Geosystems</i> , 2015 , 16, 1105-1114 | 3.6 | 10 |
| 7 | Determining crustal structure beneath seismic stations overlying a low-velocity sedimentary layer using receiver functions. <i>Journal of Geophysical Research: Solid Earth</i> , 2015 , 120, 3208-3218 | 3.6 | 56 |
| 6 | A joint receiver function and gravity study of crustal structure beneath the incipient Okavango Rift, Botswana. <i>Geophysical Research Letters</i> , 2015 , 42, 8398-8405 | 4.9 | 19 |
| 5 | Seismic anisotropy and subduction-induced mantle fabrics beneath the Arabian and Nubian Plates adjacent to the Red Sea. <i>Geophysical Research Letters</i> , 2014 , 41, 2376-2381 | 4.9 | 18 |
| 4 | Seismic anisotropy and mantle flow beneath the northern Great Plains of North America. <i>Journal of Geophysical Research: Solid Earth</i> , 2014 , 119, 1971-1985 | 3.6 | 23 |
| 3 | A uniform database of teleseismic shear wave splitting measurements for the western and central United States. <i>Geochemistry, Geophysics, Geosystems</i> , 2014 , 15, 2075-2085 | 3.6 | 34 |
| 2 | Seismic imaging of mantle transition zone discontinuities beneath the northern Red Sea and adjacent areas. <i>Geophysical Journal International</i> , 2014 , 199, 648-657 | 2.6 | 17 |
| 1 | Seismic Arrays to Study African Rift Initiation. <i>Eos</i> , 2013 , 94, 213-214 | 1.5 | 17 |